MUBBASHIR AHMED

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SOFTWARE ENGINEER

I am a skilled Software Engineer with over 5 years of experience in web and desktop development, as well as data science. I have a strong foundation in software engineering and programming principles, excelling in object-oriented programming, data structures, code development, testing, debugging, and interface design. My expertise extends to quickly mastering new technologies, allowing me to deliver innovative, high-quality solutions. I thrive both in collaborative team settings and independent projects, consistently producing exceptional results. My adaptability and commitment to excellence make me a valuable asset in any dynamic work environment.

KEY SKILLS, STRENGTHS AND EXPERTISE

.NET / .NET Core Framework Microsoft SharePoint On-Premises Microsoft SharePoint Online Microsoft Power Platform Web / Desktop Development .NET WinForms .NET / .NET Core Web App .NET / .NET Core Web API ReactJS GatsbyJS ViteJS NextJS Azure Services AWS Services Microsoft SQL C# Python Fast API PySpark Pandas Databricks Data Engineering

Data Science Microsoft Office Hard-worker Problem Solver Active Listener Critical Thinker Team-worker Multi-tasker

WORK EXPERIENCE

Full Stack Software Engineer | AHST Vision Limited, England, Remote

Continued as a full-time to contribute in enhancing a Courier Management System and lead new projects in consumer logistics, QA automation, Amazon data analytics, and web scraping. Contributed to full-stack development, desktop apps, and cross-functional team collaboration to deliver scalable, client-facing solutions.

Key Responsibilities and Achievements:

- Continued development on an existing Courier Management System, adding new modules and improving system reliability and UX.
- Leading the development of a new B2C courier service platform using NextJS and backend on .NET Core Web APIs, customers to book and manage parcels through web interface and also an admin portal to help company's employees in managing activities.
- Designed and developed a desktop app-based website testing tool using Flask and Python for automated testing.
- Maintained Amazon Ads and Seller data ingestion pipelines, fetching data related to ads, sales, campaigns, and marketplace metrics.
- Developed a user-friendly analytics portal using ASP.NET Web App to visualize and summarize Amazon ads, seller, and marketing performance based on the ingested data.
- Worked on web scraping projects using JavaScript and Python technologies to extract data from multiple social media and external content sources.
- Designed and developed a data quality framework, performed schema, data types, and dataset validations using DataBricks and PySpark notebooks.
- Conducted functional and integration testing of newly developed features to ensure system stability and quality.
- Participated in daily stand-up meetings, project planning, feature discussions, and cross-team code reviews while contributing to deployment and client delivery workflows.
- Managed and maintained Git repositories, ensuring clean branching strategies and code reviews.
- Coding Languages and Frameworks ReactJS, ViteJS, NextJS, C#, ASP.NET, ASP.NET Core, .NET, .NET Core, SQL, Python, Flask, FastAPI, Telerik Web Controls, Amazon Web Services, Microsoft Azure, DataBricks, PySpark.

October 2024 - Present

Software Developer (Part-Time) | AHST Vision Limited, England, Remote

June 2024 - September 2024

Contributed as a part-time software developer to the development and maintenance of a Courier Management System. Focused on feature enhancement, QA, client communication, and deployment across multiple environments.

Key Responsibilities and Achievements:

- Enhanced functionality of an existing Courier Management System by implementing new features and improving existing modules.
- Conducted functional and integration testing of newly developed features to ensure system stability and quality.
- Managed end-to-end deployments across development, staging, and production environments.
- Participated in requirement gathering sessions and status meetings with managers and clients to refine feature scope and priorities.
- Participated in daily stand-up meetings, sprint planning, and code reviews as part of an Agile team.
- Managed and maintained Git repositories, ensuring clean branching strategies and code reviews.
- Coding Languages and Frameworks C#, ASP.NET, ASP.NET Core, .NET, .NET Core, SQL, Microsoft Azure.

Full Stack Software Developer | Neusol Pvt. Ltd., Karachi

As a software engineer, I worked on multiple enterprise-grade solutions and contributed to vast and technically challenging projects across e-commerce, record management systems, AI automation, data engineering, and analytics, using multiple tools and technologies.

Key Responsibilities and Achievements:

- Developed and maintained ASP.NET-based e-commerce web applications with dynamic product and user management features.
- Developed and maintained Microsoft SharePoint on-premise record management systems deployed in multiple departments including HR and Legal using .NET technologies.
- Developed Microsoft SharePoint Online record management system using Power Platform tools including Power Apps and Power Automate.
- Designed and developed front end of an AI-powered website named Takhti Kids Science & Technology Magazine using Next.js with a .NET Core Web APIs backend.
- Designed and developed a pipeline for Takhti Kids Science & Technology Magazine that automatically scrapes trending topics, generates AI-based articles and images, performs sentiment and emotion analysis, and filters content for kid-appropriateness before publishing using Python, and Data Analysis algorithms.
- Designed data ingestion pipeline and developed a lightweight Elasticsearch and Kibana based framework to index and search through ingested data using Python.
- Developed and implemented data pipelines using Python and Amazon Web APIs for Amazon Ads and marketing platforms, extracting and analyzing data on ads, orders, campaigns, and keywords.
- Designed and developed a B2B Courier Management System using React Vite.js and .NET Core Web APIs, incorporating modules for shipment creation, tracking, shipment, customer and vendor management, and invoicing and billing.
- Participated in daily stand-up meetings, sprint planning, and code reviews as part of an Agile team.
- Managed and maintained Git repositories, ensuring clean branching strategies and code reviews.
- Coding Languages and Frameworks ReactJS, ViteJS, NextJS, C#, ASP.NET, Telerik Web Controls, ASP.NET Core, .NET, .NET Core, SQL, Python, Flask, SharePoint Online and On-Premises, Microsoft Power Platform, Amazon Web Services, Microsoft Azure, Elasticsearch, Kibana.

Internee .NET Developer and Q.A. | Neusol Pvt. Ltd., Karachi

During this internship, I contributed to the development and testing of ASP.NET web applications, primarily focusing on ecommerce solutions. My work involved implementing new features, performing quality assurance testing, debugging, and managing version control using Azure DevOps. This role enhanced my practical knowledge of the software development lifecycle, from coding to deployment.

Key Responsibilities and Achievements:

- Contributed in the development process of ASP.NET-based e-commerce web applications for a clothing store.
- Implemented new features and improvements to enhance user experience and functionality.
- Conducted manual testing and identified bugs or performance issues across different modules.
- Collaborated with developers to debug and resolve technical issues during the testing lifecycle.
- Managed code repositories using Azure DevOps.
- Participated in daily stand-up meetings, sprint planning, and code reviews as part of an Agile team.
- Coding Languages and Frameworks ASP, C#, .NET, SQL, Telerik Web Controls, Amazon Web Services.

April 2022 - September 2024

January 2022 - April 2022

Internee Frontend Developer | Interns Pakistan, Remote

As a front-end development intern, I gained hands-on experience in building responsive websites using both modern HTML/CSS frameworks and content management systems. I developed custom websites from scratch and utilized WordPress for dynamic, user-friendly interfaces. The internship strengthened my practical knowledge of front-end development tools and technologies. **Key Responsibilities and Achievements:**

- Designed and developed responsive websites using HTML, CSS, JavaScript, jQuery, and Bootstrap.
- Developed a front-end website from scratch with custom UI components and interactive JavaScript features.
- Built a fully functional website using WordPress, customizing themes and integrating plugins.
- Implemented responsive design to provide great performance across desktop and mobile devices.
- Collaborated in a fast-paced environment and delivered projects within given timelines.
- Coding Languages and Frameworks HTML, CSS, JavaScript, jQuery, Bootstrap, WordPress.

Freelance Graphics Designer | Freelance, Remote

As a freelance graphics designer, I worked with various clients to deliver impressive branding and visual content across digital and print platforms. I created brand identities, marketing essentials, packaging designs, and social media creatives, while also offering UI design and video editing services. My work focused on transforming business objectives into attractive visual designs. **Key Responsibilities and Achievements:**

- Designed business identity materials including logos, business cards, brochures, letterheads, and document templates.
- Created marketing essentials such as hoardings, social media posts, and web UI widgets to drive brand recognition.
- Developed product packaging designs aligned with branding guidelines and target audience appeal.
- Edited videos such as YouTube intros and promotional videos using Filmora and Camtasia.
- Utilized Adobe Illustrator and Photoshop extensively for vector graphics, photo editing, and composition work.
- Delivered high-quality, client-ready designs under tight deadlines and evolving project requirements.

EDUCATION

Masters of Science in Computer Science (MSCS), **Iqra University** Bachelor of Science in Computer Science (BSCS), **Iqra University** Intermediate (HSC), **Adamjee Govt. Science College** Matriculation (SSC), **LYCOS Excellence Grammer School** July 2024 - Present January 2019 - June 2023 September 2016 - September 2018

CERTIFICATIONS

MongoDB C# Developer Path	July 2024
HackerRank Certified Python Developer (Basic)	July 2024
HackerRank Certified React Developer (Basic)	July 2024
HackerRank Certified SQL Developer (Advanced)	July 2024
Board Infinity Certified .NET Fullstack Developer	December 2023
Microsoft 365 Fundamentals	September 2023
IBM: DB0101EN SQL & Relational Databases 101	July 2023
HackerRank Certified SQL Developer (Intermediate)	July 2023
aptLearn 2023 Frontend Web Development Scholarship Exam	January 2023
DataCamp Introduction to SQL	October 2022
HackerRank Certified C# Developer (Basic)	October 2022
HackerRank Certified SQL Developer (Basic)	October 2022
DigiSkills Certified Graphic Designer	May 2020
DigiSkills Certified WordPress Expert	February 2020
DigiSkills Certified Freelancer	February 2020
Aptech Certified Web Designer	August 2016

January 2020 - December 2021

August 2020 - September 2020

LANGUAGES

English (Limited Working Proficiency) Urdu (Native) Hindi (Conversational)